DECLARATION AND POWER OF ATTORNEY (Case No. 97,842)

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship is as stated below next to my name. I believe that we are the first and joint inventors of the subject matter which is claimed

and for which a patent is sought on the invention entitled:

		Nephri	n Gene and .	Protein
the sp	ecification of which			
\Box	is attached hereto.			
	was filed as U.S. I	Patent Application	on Serial No.	09/040,774 on March 18, 1998
	was filed as PCT	Application Seri	al No.	on .
	as amended on _			
	I hereby state that	I have reviewe	d and unders	stand the contents of the above identified
specif	ication, including th	e claims, as am	ended by any	amendment referred to above
•	I acknowledge the	duty to disclos	e information	which is material to the patentability of
the cl		hereto. a U.S. Patent Application Serial No. 09/040.774 on March 18, 1998 B PCT Application Serial No		
	ns 1.56(a) and 1.56			
			nefits under 3	35 U.S.C. & 119(a)-(d) or & 365(b) of any
foreign	n application(s) for	d as U.S. Patent Application Serial No. 09/040,774 on March 18, 1998 d as PCT Application Serial No		
applic	ation which designa	ted at least one	country othe	T than the United States, listed below and
have a	Iso identified below	by checking the	e box, any f	oreign application for petent or inventor's
certific	cate, or PCT interna	ational applicati	on having a	filing date before that of the application
on wh	ich priority is not el	aimed:		O and a state of the abbitomer
	Number		Filed	Priority Not Claimed
1.				
2.				
				_
	I hereby claim the	benefit under	35 U.S.C. §	119(c) of any United States Provisional
Applic	ation(s) for Patent l	isted bolow:		•
	Application Numb	er Filin	e Date	
1.				
2 .				
				•
	I hereby claim the	benefit under 3:	5 U.S.C. § 12	20 of any United States application(s), or
§ 365(c) of any PCT inter	national applica	ation designa	ting the United States, listed below and
insofar	as the subject matte	er of each of the	claims of thi	is application is not disclosed in the prior
United	States or PCT inter	national applica	ation in the m	namer provided by the first paragraph of
35 U.S	S.C. § 112. I ack	nowledge the o	duty to disc	lose information which is material to
patenta	ibility as defined in	37 CFR § 1.56 [,]	which becam	e available between the filing date of the
prior a	pplication and the n	ational or PCT i	nternational	filing date of this application.
	Number	Filing Date		itus — (natented pending, shandoned)
1.				

JUL-01-98 08:08

The undersigned hereby appoint the following attorneys and agents with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
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as our Attorneys and Registered Patent Agents, the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago. Illinois 60606, and (312) 913-0001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor: Karl Tryggvason

Inventor's signature

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Date 07/11/98

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Citizenship:

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MUL-81-98 88:05 From MCCCROSELL BOSENSEN MALBERT & REDSHOFF

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17972 P.D4/84 Jak-071

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update 772297

-3-

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tryggvason et al.

For

NEPHRIN GENE AND PROTEIN

Serial No.

09/040,774

Filed

March 18, 1998

Group Art Unit

1655

Examiner

J. Fredman

Last Office Action

July 1, 1999

Attorney Docket No. :

TRV 2 0011

Cleveland, Ohio 44114-2518

January 3, 2000

ASSOCIATE POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Please also recognize:

Steven M. Auvil, Reg. No. 40,492
Mark E. Bandy, Reg. No. 35,788
Brian G. Bembenick, Reg. No. 41,463
Joseph D. Dreher, Reg. No. 37,123
Christopher B. Fagan. Reg. No. 22,967
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Richard M. Klein, Reg. No. 33,000
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Brian E. Kondas, Reg. No. 40,685
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Mark S. Svat, Reg. No. 34,261

with full authority to conduct interviews, file amendments, and otherwise represent the applicants of the above-referenced application before the U.S. Patent and Trademark Office.

Please change the correspondence address for all communications to:

Richard J. Minnich Reg. No. 24,175 FAY, SHARPE, FAGAN, MINNICH & McKEE 1100 Superior Avenue, Seventh Floor Cleveland, Ohio 44114 (216) 861-5582

Respectfully submitted,

McDONNELL BOEHNEN HULBERT & BERGHOFF

Mr. Patrick J. Halloran Reg. No. 41,053 300 S. Wacker Drive

Suite 3200

Chicago, IL 60606

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Karl Tryggvason et al.

Serial No.

Unknown

Filed

Herewith

Title

NEPHRIN GENE AND PROTEIN

Group Art Unit

Unknown

Examiner

Unknown

Attorney Docket

TRV 20011-2

Cleveland, Ohio 44114-2518

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

I, An van Es, a representative authorized to act on behalf of Biostratum AB, the assignee of the entire rights and interests of the above-identified patent application, hereby appoint and revoke as follows:

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given to the Attorneys and Registered Patent Agents of McDonnel Boehnen Hulbert & Berghoff at 300 South Wacker Drive, Chicago, Illinois 60606, are hereby revoked; and,

NEW POWER OF ATTORNEY

the following attorneys are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith:

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Sleven M.Auvi	Reg. No. 40,492	Mark E. Bandy	Reg No. 35,788	Brian G. Bembenick	Rug. No. 41 453
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Sundra M. Koenig	Reg. No. 33,722	Brian E. Kondas	Reg. No. 40,685	Scott A. McCollister	Reg. No. 33,961
James W. McKee	Rey. No. 26,482	Richard J. Minnich	Reg. No. 24,175	Jay F. Moldovenyi	Reg. No. 28,678
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Dr. An van Es

General Manager, Biostratum AB

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